

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 01:09
 Operator : SG\AJ
 Sample : K4861-03MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:46:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	4.046	145.8E6	47455856	18.703	21.779
28)	SA Decachlor...	8.353	9.119	108.6E6	35888928	12.417	14.987
Target Compounds							
2)	A alpha-BHC	3.996	4.437	675.9E6	174.9E6	56.216	57.212
3)	MA gamma-BHC...	4.284	4.722	621.3E6	165.2E6	54.912	57.205
4)	MA Heptachlor	4.594	5.232	613.7E6	167.7E6	54.318	57.126
5)	MB Aldrin	4.847	5.538	580.5E6	150.7E6	53.761	56.899
6)	B beta-BHC	4.533	4.890	256.9E6	75010496	52.486	56.244
7)	B delta-BHC	4.743	5.108	416.8E6	113.3E6	36.886	39.565
8)	B Heptachlo...	5.293	5.923	537.5E6	142.4E6	52.610	54.296
9)	A Endosulfan I	5.636	6.280	478.2E6	119.6E6	49.018	51.311
10)	B gamma-Chl...	5.523	6.156	536.4E6	131.5E6	50.505	51.708
11)	B alpha-Chl...	5.582	6.229	516.0E6	129.6E6	49.913	51.893
12)	B 4,4'-DDE	5.745	6.385	462.5E6	124.6E6	49.566	51.108
13)	MA Dieldrin	5.881	6.536	511.4E6	130.3E6	49.336	53.340
14)	MA Endrin	6.140	6.754	428.6E6	101.2E6	51.843	52.299
15)	B Endosulfa...	6.413	6.961	402.9E6	106.0E6	41.534	47.479
16)	A 4,4'-DDD	6.263	6.873	363.0E6	96534961	47.397	52.413
17)	MA 4,4'-DDT	6.507	7.172	355.9E6	95132726	45.852	52.011
18)	B Endrin al...	6.581	7.085	306.9E6	83765494	39.698	45.156
19)	B Endosulfa...	6.795	7.308	343.3E6	96625739	41.384	47.045
20)	A Methoxychlor	7.055	7.629	182.8E6	50843593	45.219	50.175
21)	B Endrin ke...	7.290	7.779	421.0E6	108.9E6	40.542	49.025
22)	Mirex	7.487	8.234	289.7E6	80705332	37.877	47.156
24)	Chlordane-2	0.000	5.538f	0	150.7E6	N.D.	1837.713 #
25)	Chlordane-3	5.523	6.156	536.4E6	131.5E6	554.415	429.930
26)	Chlordane-4	5.582	6.229	516.0E6	129.6E6	655.659	337.045 #
27)	Chlordane-5	6.413	0.000	402.9E6	0	1308.286	N.D. #

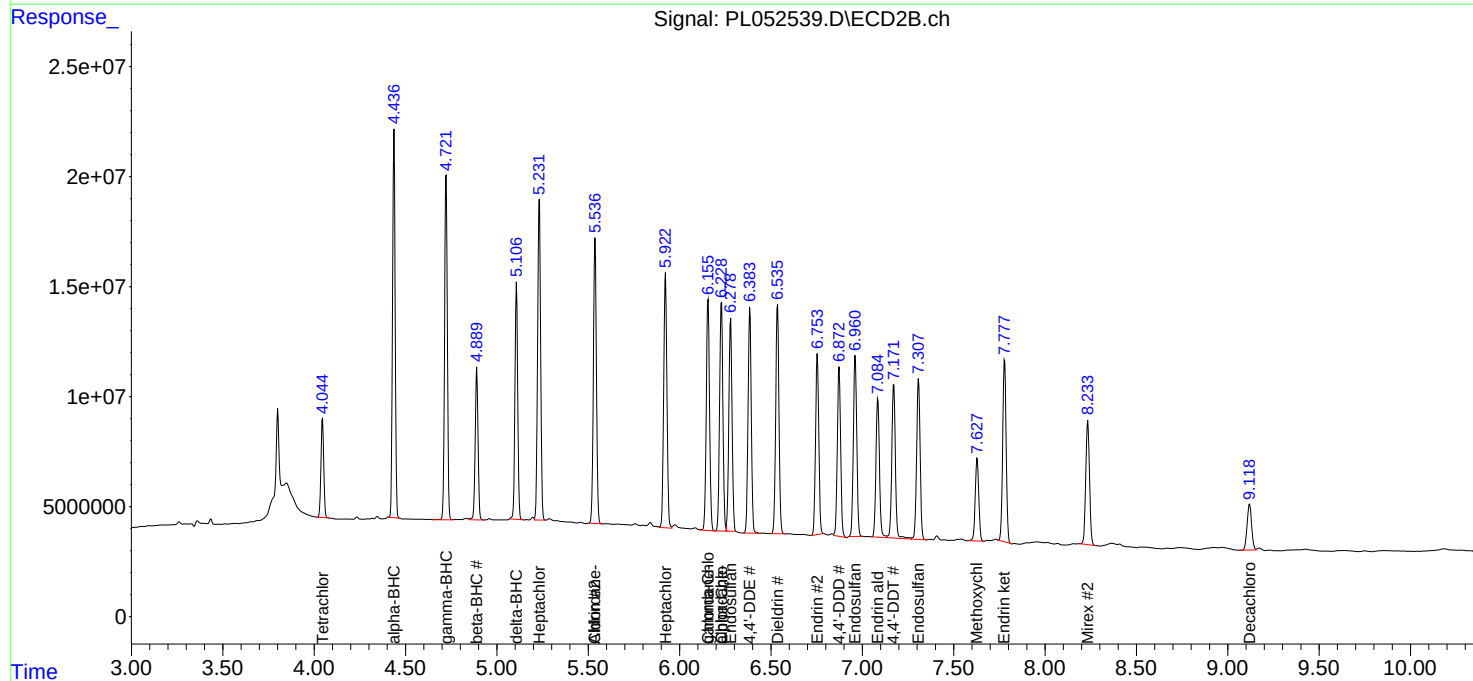
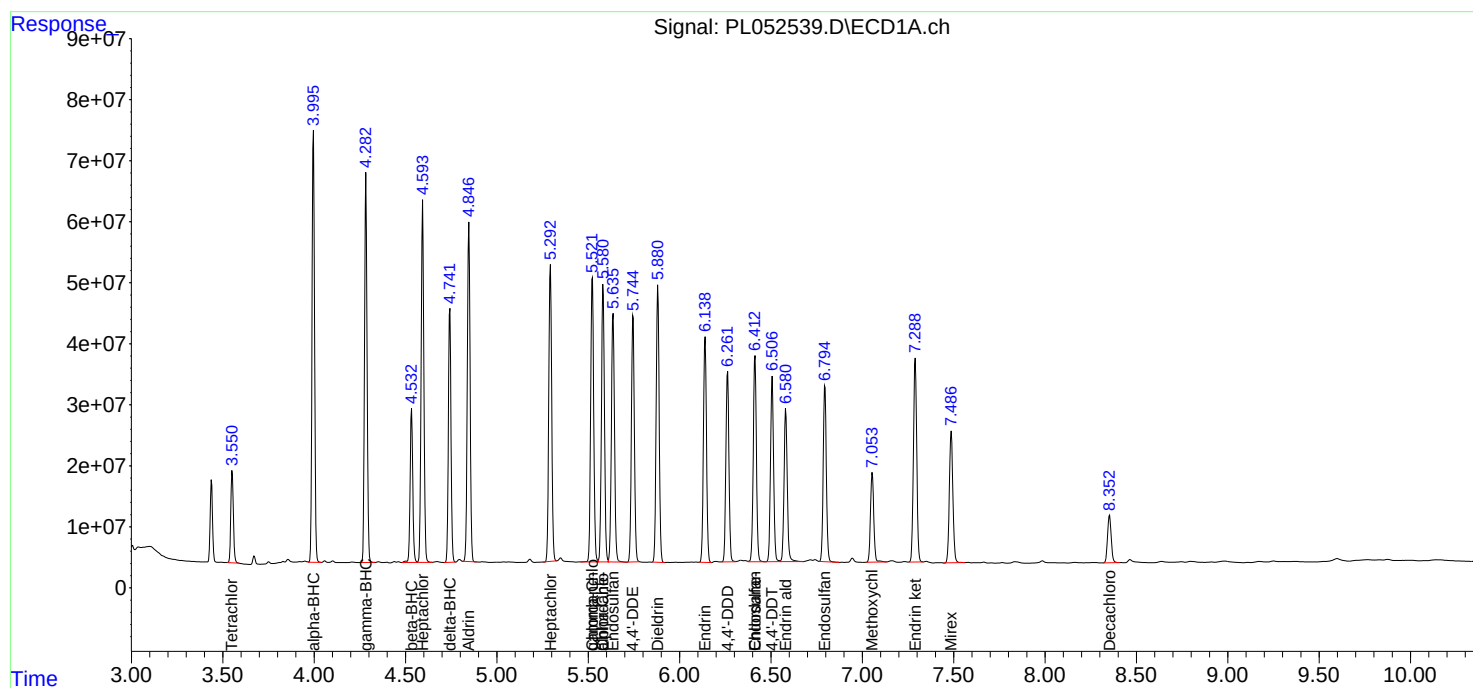
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

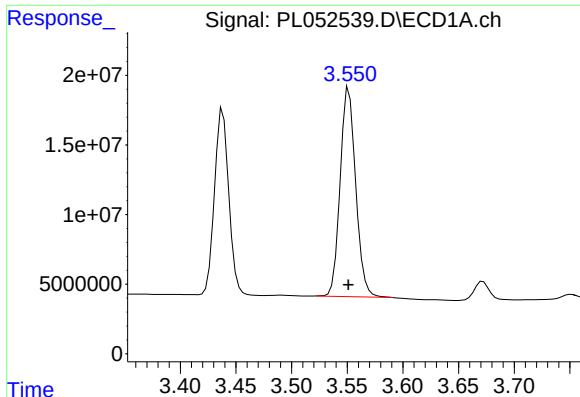
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 01:09
Operator : SG\AJ
Sample : K4861-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:46:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

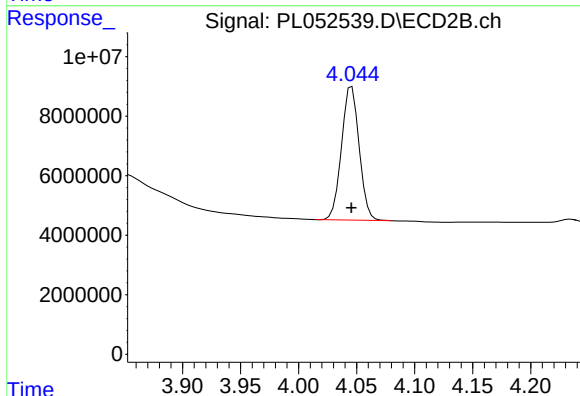




#1 Tetrachloro-m-xylene

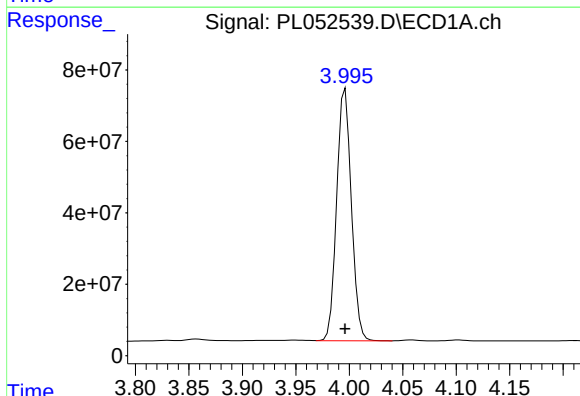
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 145840813
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



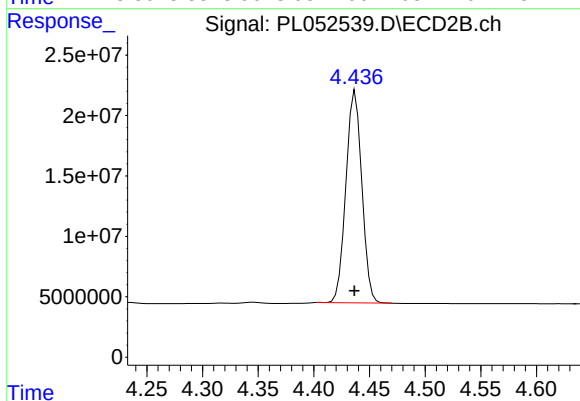
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 47455856
Conc: 21.78 ng/ml



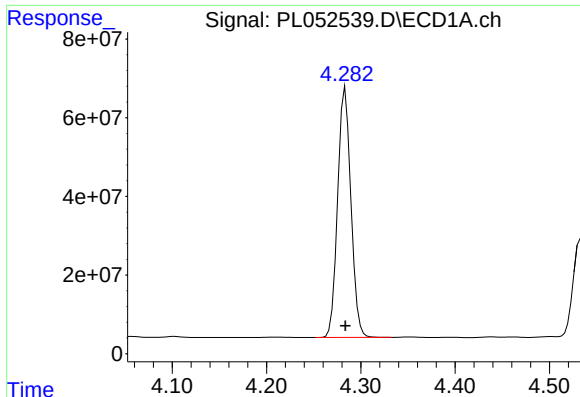
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 675858114
Conc: 56.22 ng/ml



#2 alpha-BHC

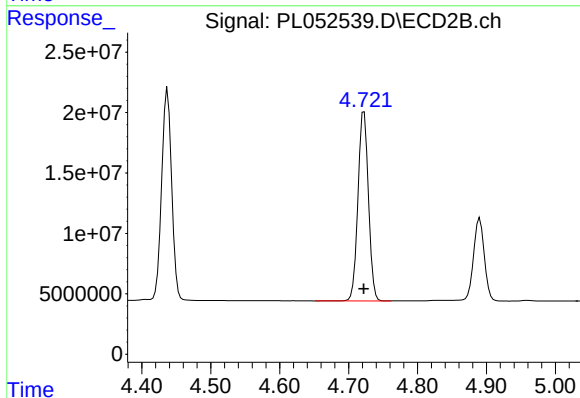
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 174875796
Conc: 57.21 ng/ml



#3 gamma-BHC (Lindane)

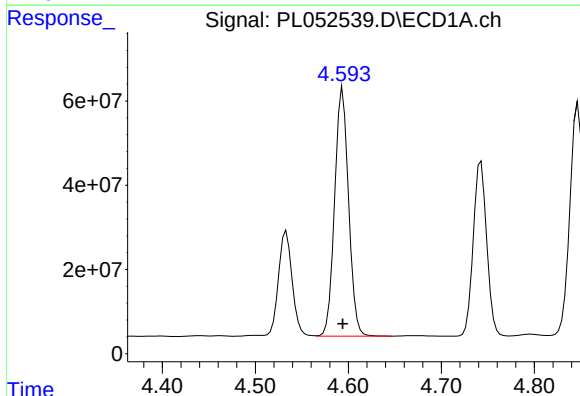
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 621288764
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



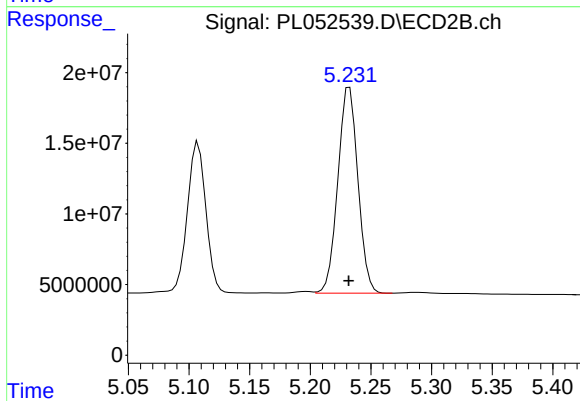
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 165178262
Conc: 57.20 ng/ml



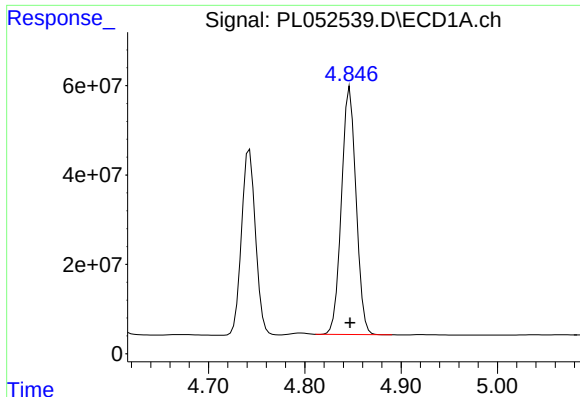
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 613740150
Conc: 54.32 ng/ml



#4 Heptachlor

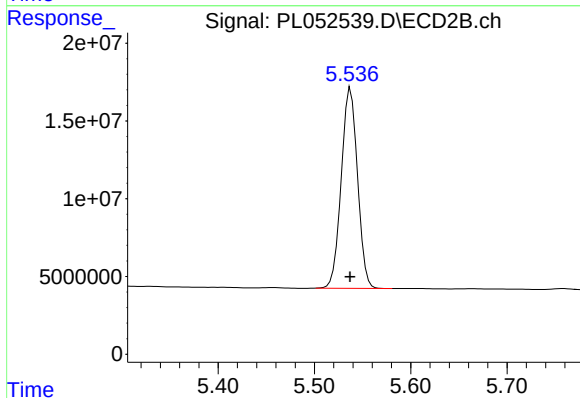
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 167654659
Conc: 57.13 ng/ml



#5 Aldrin

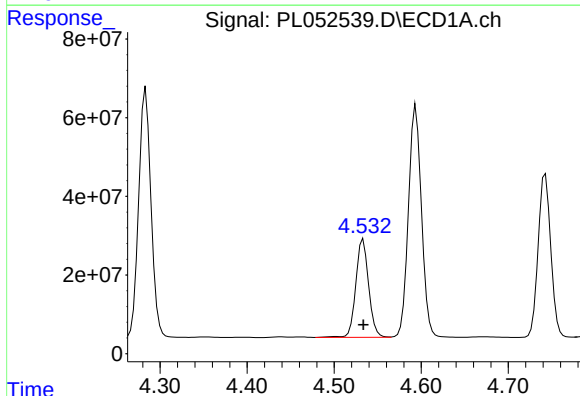
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 580541836
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



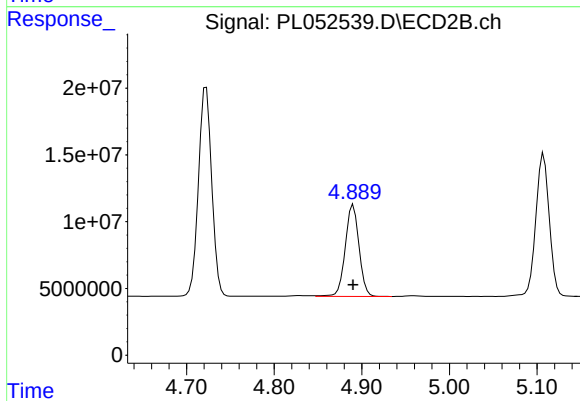
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 150711911
Conc: 56.90 ng/ml



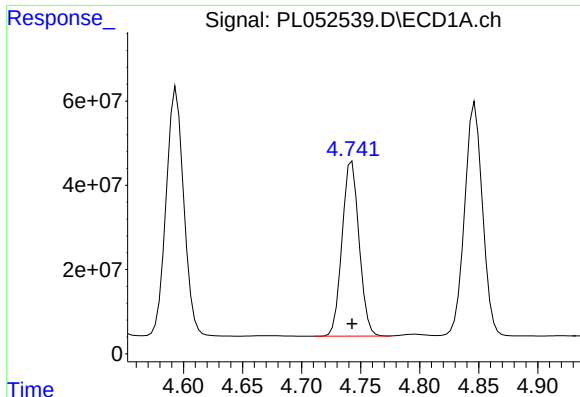
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 256859301
Conc: 52.49 ng/ml



#6 beta-BHC

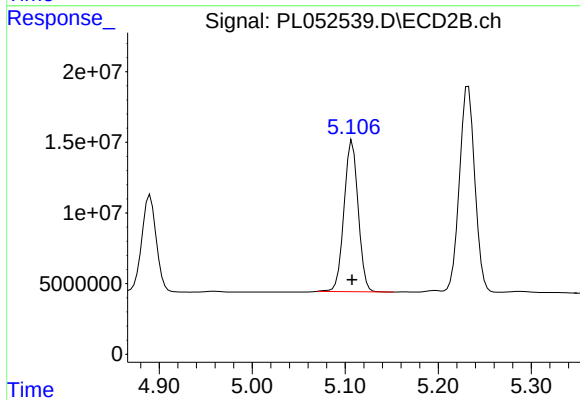
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 75010496
Conc: 56.24 ng/ml



#7 delta-BHC

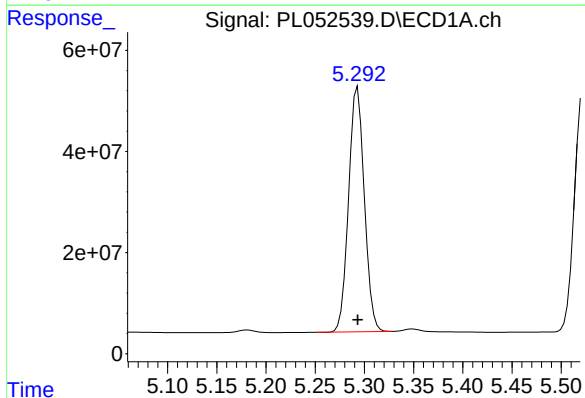
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 416826786
Conc: 36.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



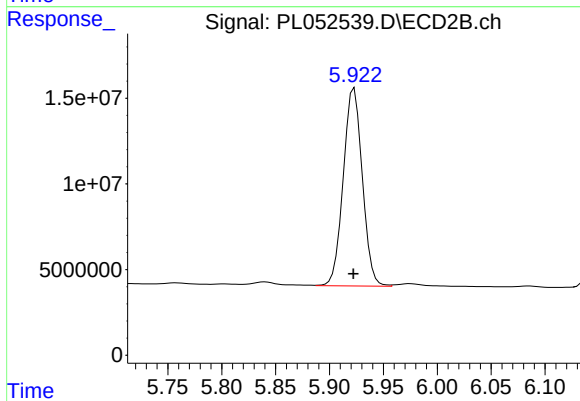
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 113268888
Conc: 39.57 ng/ml



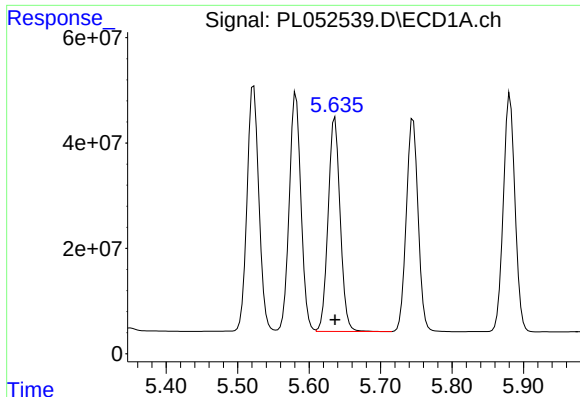
#8 Heptachlor epoxide

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 537535617
Conc: 52.61 ng/ml



#8 Heptachlor epoxide

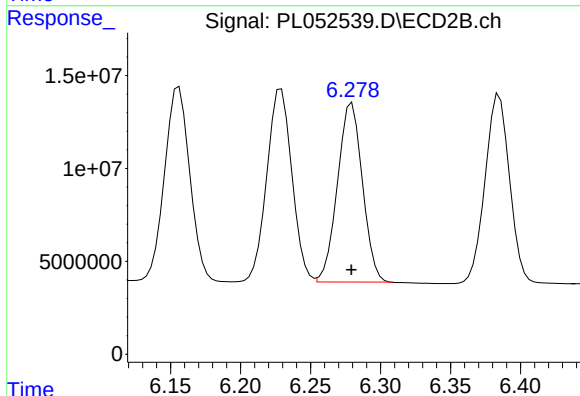
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 142388950
Conc: 54.30 ng/ml



#9 Endosulfan I

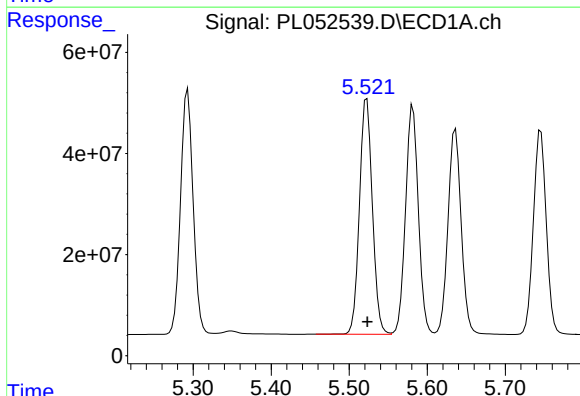
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 478201084
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



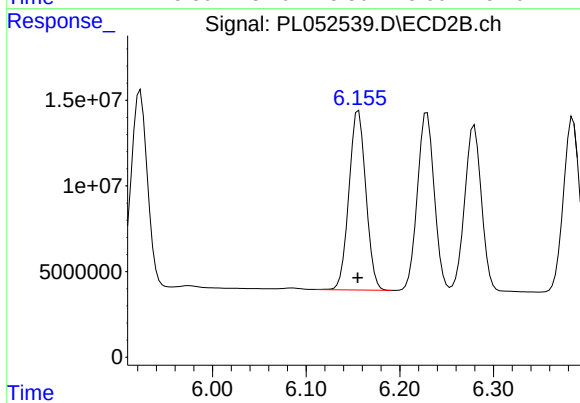
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 119617428
Conc: 51.31 ng/ml



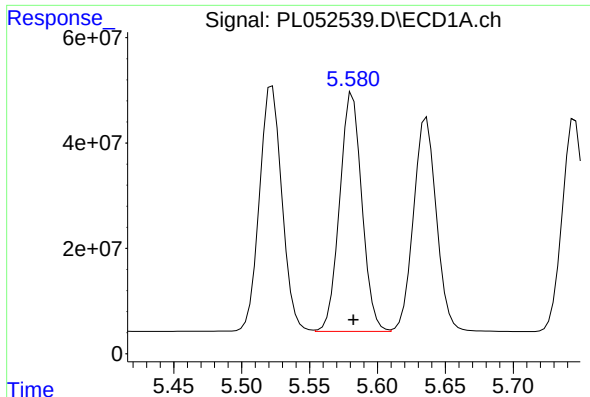
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 536373037
Conc: 50.51 ng/ml



#10 gamma-Chlordane

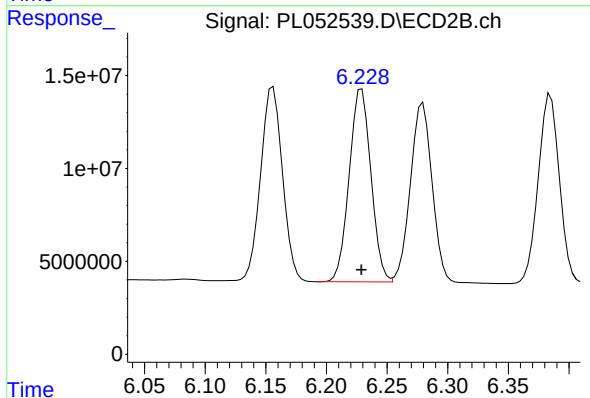
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 131545389
Conc: 51.71 ng/ml



#11 alpha-Chlordane

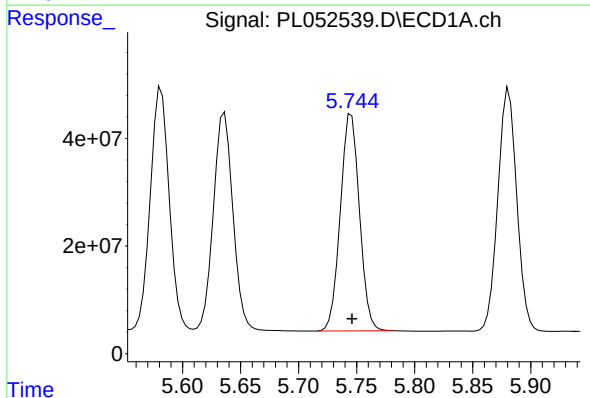
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 515967064
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



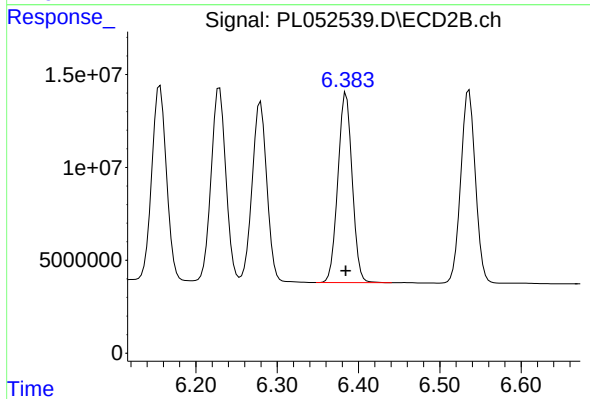
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 129631240
Conc: 51.89 ng/ml



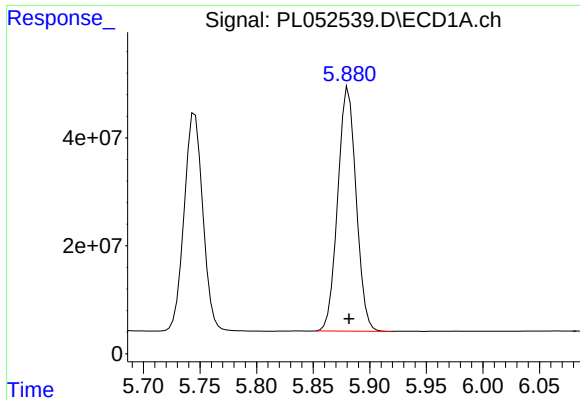
#12 4,4'-DDE

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 462509374
Conc: 49.57 ng/ml



#12 4,4'-DDE

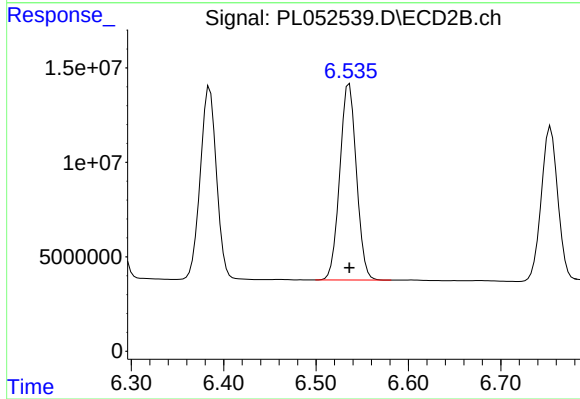
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 124601695
Conc: 51.11 ng/ml



#13 Dieldrin

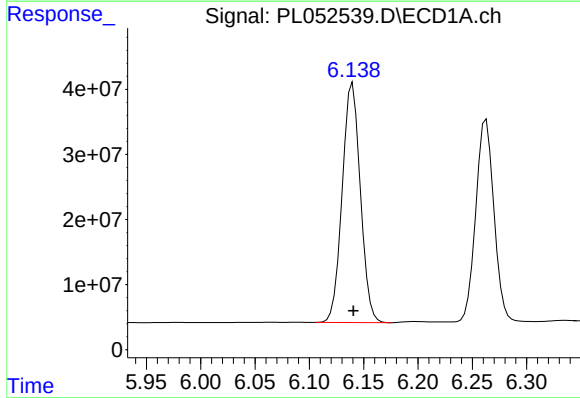
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 511424810
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



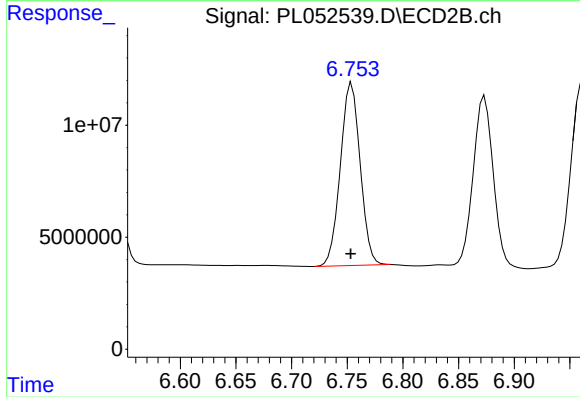
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 130261394
Conc: 53.34 ng/ml



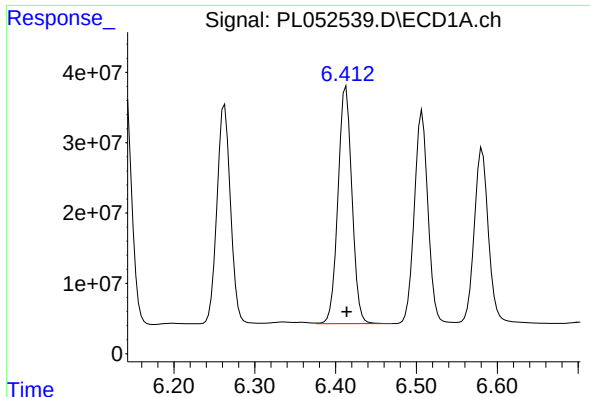
#14 Endrin

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 428620633
Conc: 51.84 ng/ml



#14 Endrin

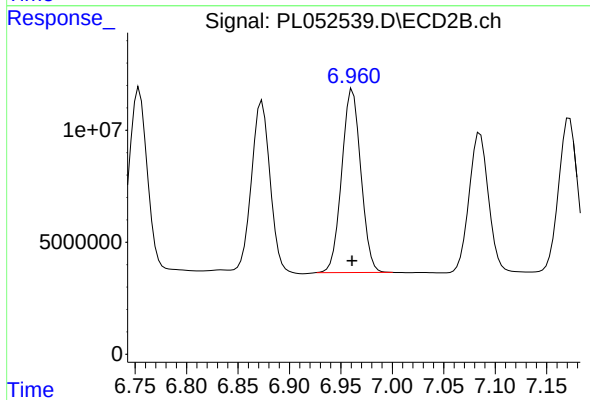
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 101228731
Conc: 52.30 ng/ml



#15 Endosulfan II

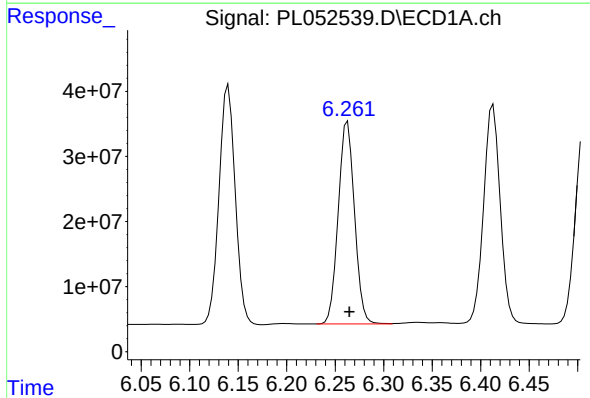
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 402874354
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



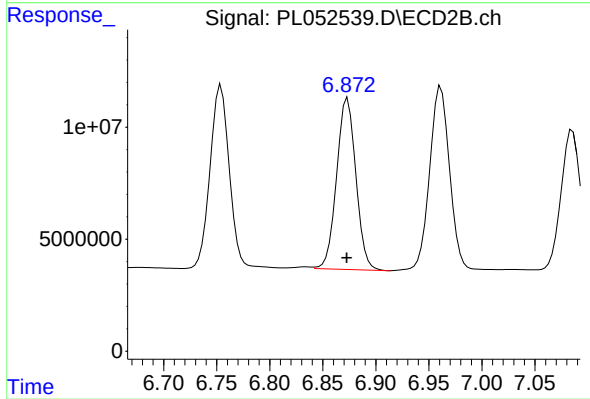
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 105982273
Conc: 47.48 ng/ml



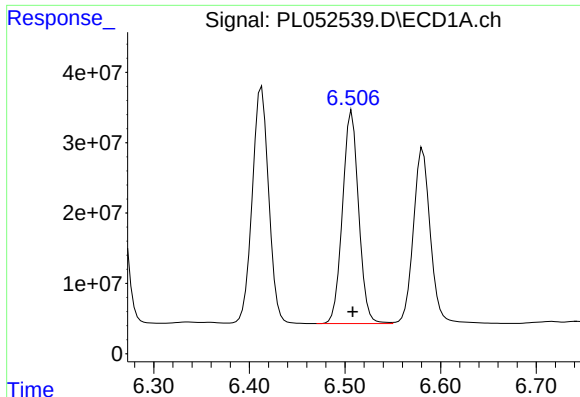
#16 4,4'-DDD

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 363016377
Conc: 47.40 ng/ml



#16 4,4'-DDD

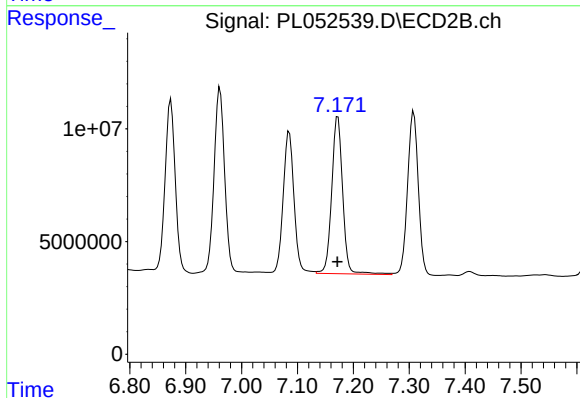
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 96534961
Conc: 52.41 ng/ml



#17 4,4'-DDT

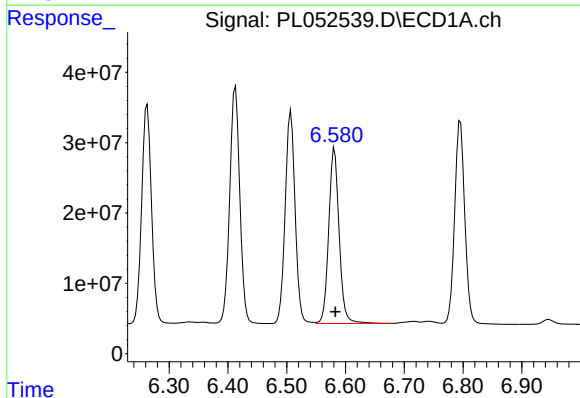
R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 355870715
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



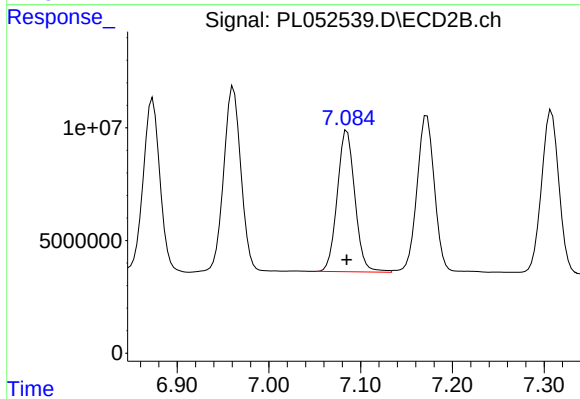
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 95132726
Conc: 52.01 ng/ml



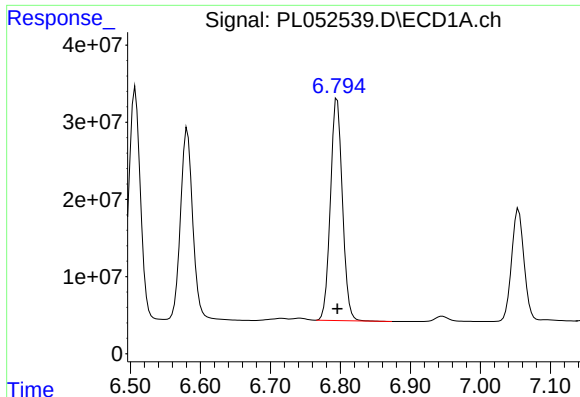
#18 Endrin aldehyde

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 306934869
Conc: 39.70 ng/ml



#18 Endrin aldehyde

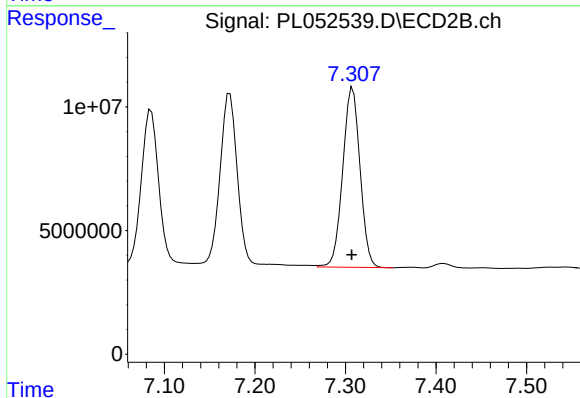
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 83765494
Conc: 45.16 ng/ml



#19 Endosulfan Sulfate

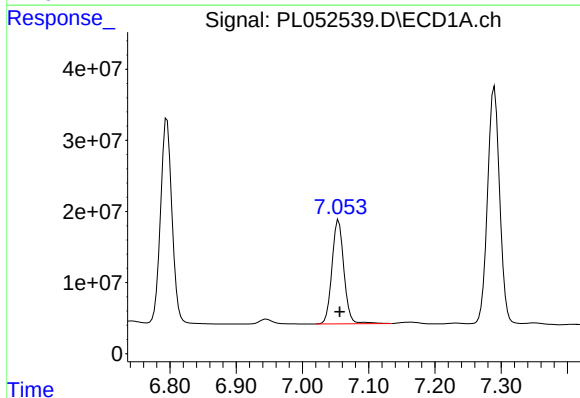
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 343272369
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



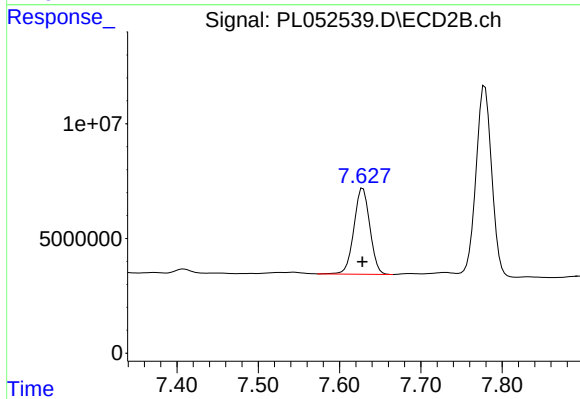
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 96625739
Conc: 47.05 ng/ml



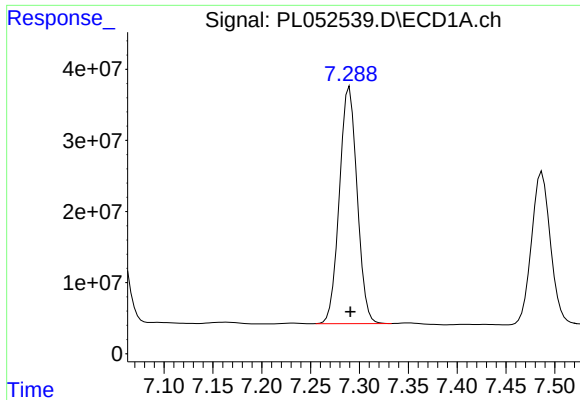
#20 Methoxychlor

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 182823059
Conc: 45.22 ng/ml



#20 Methoxychlor

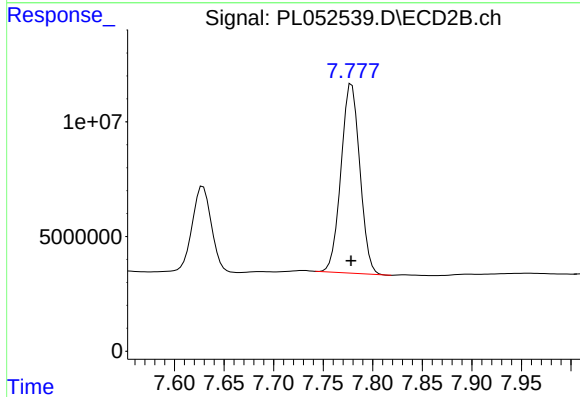
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 50843593
Conc: 50.18 ng/ml



#21 Endrin ketone

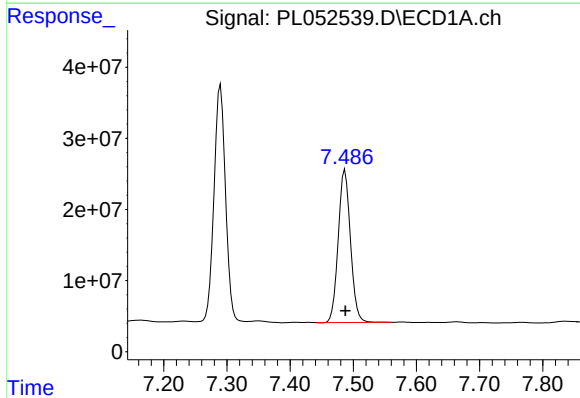
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 420954097
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



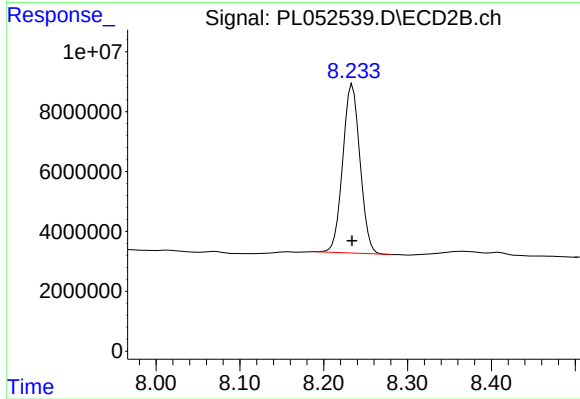
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 108870074
Conc: 49.02 ng/ml



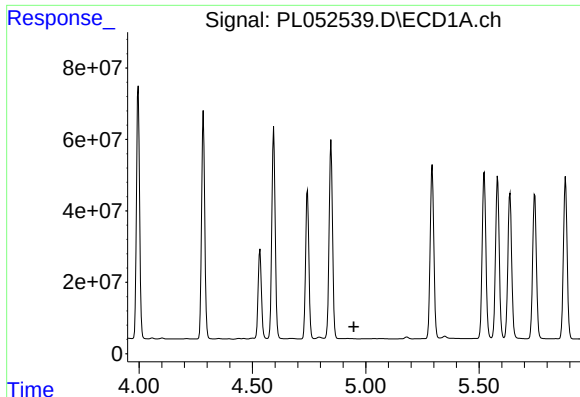
#22 Mirex

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 289669186
Conc: 37.88 ng/ml



#22 Mirex

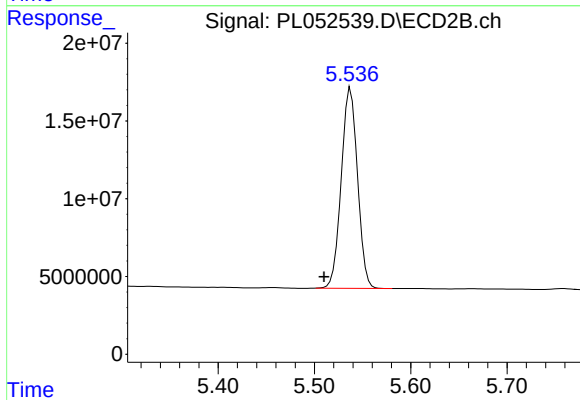
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 80705332
Conc: 47.16 ng/ml



#24 Chlordane-2

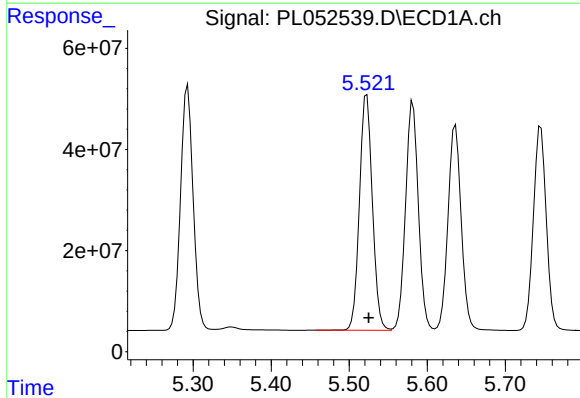
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



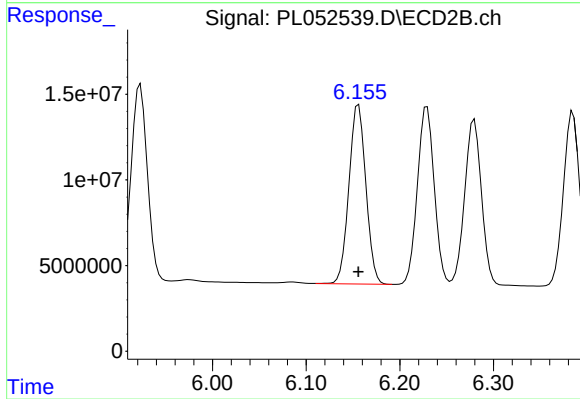
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.028 min
Response: 150711911
Conc: 1837.71 ng/ml



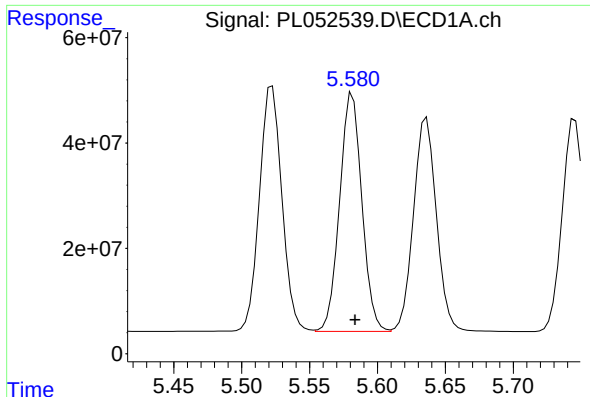
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 536373037
Conc: 554.41 ng/ml



#25 Chlordane-3

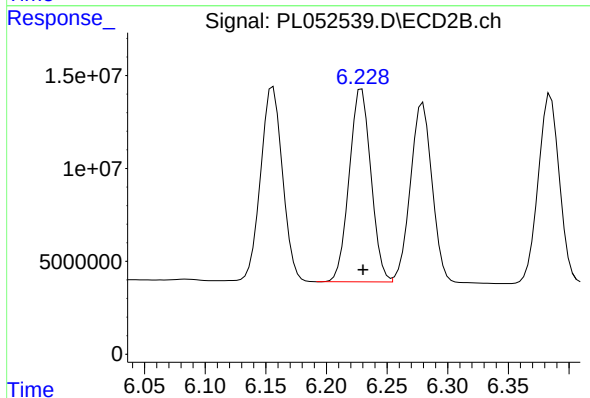
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 131545389
Conc: 429.93 ng/ml



#26 Chlordane-4

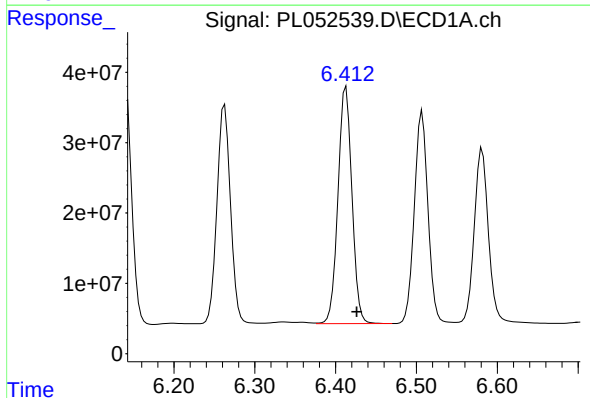
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 515967064
Conc: 655.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



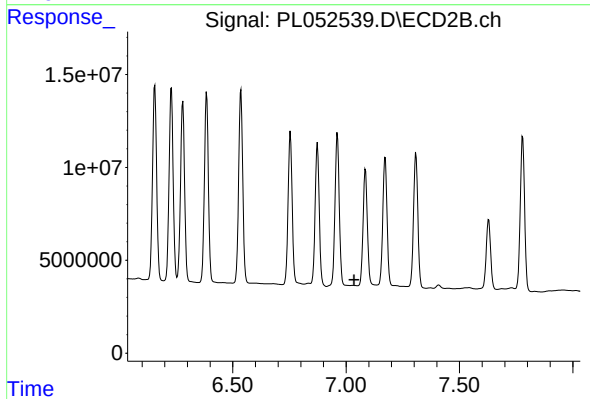
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 129631240
Conc: 337.04 ng/ml



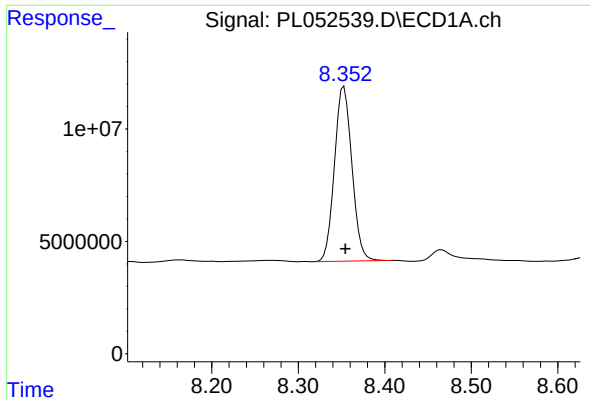
#27 Chlordane-5

R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 402874354
Conc: 1308.29 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

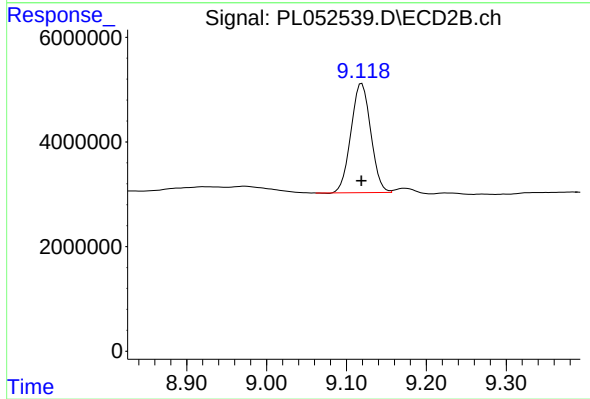
R.T.: 8.353 min

Delta R.T.: -0.001 min

Response: 108585016

Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.119 min

Delta R.T.: 0.000 min

Response: 35888928

Conc: 14.99 ng/ml